

California Field Crop Review



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CORN: As of June 1, total planted acreage of corn for all purposes is estimated at 550 thousand, 11 percent below last year. California farmers expected to harvest 235 thousand acres of corn for grain in 1999. This would amount to a 10 percent decrease from 1998. In the U.S., corn planted acreage is estimated at 77.6 million, down 3 percent from last year. Growers expect to harvest 71.0 million acres for grain, down 2 percent from 1998.

FIELD CROP ACREAGE AND PRODUCTION

BARLEY: California's 1999 barley production is forecast at 187.2 tons, 4 percent above last year. The average yield of 1.44 tons per acre remained the same as the previous year. The harvested acreage is up 4 percent from last year. Nationally, barley production is forecast at 7.08 million tons, down 16 from a year ago. Yields are expected to average 1.45 tons per acre, 1 percent above last year. Area harvested and to be harvested, at 4.89 million acres, is 17 percent below the 5.87 million acres harvested the previous year.

COTTON: California's cotton growers planted 620 thousand acres of Upland cotton and 260 thousand acres of American-Pima cotton in 1999. Upland acreage is down 5 percent from 1998, while American-Pima acreage is 30 percent above the previous year. Nationally, Upland cotton is expected to total 14.2 million acres, up 9 percent from last year. Growers intend to decrease planting of American-Pima cotton to 318,200 acres, which is a 3 percent drop from 1998.

FIELD CROPS: ACREAGE, YIELD AND PRODUCTION, CALIFORNIA AND UNITED STATES, 1998-99

Crop	Area Planted		Area Harvested		Yield Per Acre			Production		
	1998	Forecast 1999	1998	Forecast 1999	Unit	1998	Forecast 1999	Unit	1998	Forecast 1999
	Thousand Acres								Thousands	
CALIFORNIA										
Wheat, Winter <u>a/</u>	500.0	500.0	380.0	370.0	Tons	1.80	2.25	Tons	684.0	832.5
Wheat, Durum <u>a/</u>	180.0	90.0	175.0	85.0	Tons	2.70	3.00	Tons	472.5	255.0
Oats <u>a/</u>	320.0	275.0	30.0	25.0	Tons	1.20	1.28	Tons	36.0	32.0
Barley <u>a/</u>	170.0	170.0	125.0	130.0	Tons	1.44	1.44	Tons	180.0	187.2
Corn for Grain <u>b/</u>	620.0	550.0	260.0	235.0	Tons	4.48	<u>c/</u>	Tons	1,164.8	<u>c/</u>
Rice, All	480.0	570.0	478.0	568.0	Cwt.	68.40	<u>d/</u>	Cwt.	32,698.0	<u>d/</u>
Long	9.0	5.0	9.0	5.0	Cwt.	59.70	<u>d/</u>	Cwt.	537.0	<u>d/</u>
Medium	435.0	515.0	433.0	513.0	Cwt.	69.90	<u>d/</u>	Cwt.	30,267.0	<u>d/</u>
Short	36.0	50.0	36.0	50.0	Cwt.	52.60	<u>d/</u>	Cwt.	1,894.0	<u>d/</u>
Cotton, Upland	650.0	620.0	620.0	<u>c/</u>	Lbs.	887.00	<u>c/</u>	Bales	1,146.0	<u>c/</u>
Cotton, American-Pima	200.0	260.0	180.0	<u>c/</u>	Lbs.	941.00	<u>c/</u>	Bales	352.8	<u>c/</u>
Sugar Beets <u>e/</u>	102.0	112.0	100.0	110.0	Tons	28.30	<u>c/</u>	Tons	2,830.0	<u>c/</u>
Beans, Dry, All <u>f/</u>	110.0	155.0	105.0	151.0	Cwt.	19.50	<u>c/</u>	Cwt.	2,048.0	<u>c/</u>
Hay, All	---	---	1,570.0	1,570.0	Tons	5.17	<u>c/</u>	Tons	8,115.0	<u>c/</u>
Alfalfa	---	---	1,020.0	1,030.0	Tons	6.50	<u>c/</u>	Tons	6,630.0	<u>c/</u>
Other	---	---	550.0	540.0	Tons	2.70	<u>c/</u>	Tons	1,485.0	<u>c/</u>
Safflower	<u>g/</u>	<u>g/</u>	<u>g/</u>	<u>g/</u>	Lbs.	<u>g/</u>	<u>g/</u>	Lbs.	<u>g/</u>	<u>g/</u>
Sunflower	<u>g/</u>	<u>g/</u>	<u>g/</u>	<u>g/</u>	Lbs.	<u>g/</u>	<u>g/</u>	Lbs.	<u>g/</u>	<u>g/</u>
UNITED STATES										
Wheat, Winter <u>a/</u>	46,449.0	43,419.0	40,126.0	35,609.0	Tons	1.41	1.41	Tons	56,418.2	50,196.7
Wheat, Durum <u>a/</u>	3,805.0	4,165.0	3,728.0	4,048.0	Tons	1.14	0.98	Tons	4,232.1	3,967.8
Oats <u>a/</u>	4,902.0	4,658.0	2,765.0	2,641.0	Tons	0.97	0.98	Tons	2,674.0	2,580.0
Barley <u>a/</u>	6,340.0	5,237.0	5,867.0	4,894.0	Tons	1.44	1.45	Tons	8,458.7	7,076.9
Corn for Grain <u>b/</u>	80,187.0	77,611.0	72,604.0	71,039.0	Tons	3.76	<u>c/</u>	Tons	273,310.4	<u>c/</u>
Rice, All	3,345.0	3,600.0	3,317.0	3,575.0	Cwt.	56.69	<u>c/</u>	Cwt.	188,051.0	<u>c/</u>
Long	2,629.0	2,725.0	2,608.0	2,704.0	Cwt.	54.30	<u>d/</u>	Cwt.	141,624.0	<u>d/</u>
Medium	678.0	823.0	671.0	819.0	Cwt.	66.25	<u>d/</u>	Cwt.	44,453.0	<u>d/</u>
Short	38.0	52.0	38.0	52.0	Cwt.	51.95	<u>d/</u>	Cwt.	1,974.0	<u>d/</u>
Cotton, Upland	13,064.3	14,241.0	10,448.8	<u>c/</u>	Lbs.	616.00	<u>c/</u>	Bales	13,475.9	<u>c/</u>
Cotton, Amer.-Pima	328.2	318.2	234.8	<u>c/</u>	Lbs.	904.00	<u>c/</u>	Bales	442.3	<u>c/</u>
Sugar Beets <u>e/</u>	1,498.8	1,560.2	1,451.7	1,529.0	Tons	22.50	<u>c/</u>	Tons	32,606.0	<u>c/</u>
Beans, Dry, All <u>f/</u>	2,010.1	2,022.8	1,913.9	1,941.3	Cwt.	16.11	<u>c/</u>	Cwt.	30,828.0	<u>c/</u>
Hay, All	---	---	60,016.0	61,951.0	Tons	2.52	<u>c/</u>	Tons	151,338.0	<u>c/</u>
Alfalfa	---	---	23,642.0	23,968.0	Tons	3.47	<u>c/</u>	Tons	82,010.0	<u>c/</u>
Other	---	---	36,374.0	37,983.0	Tons	1.91	<u>c/</u>	Tons	69,328.0	<u>c/</u>
Safflower	303.0	313.0	285.0	294.0	Lbs.	1,446.00	<u>c/</u>	Lbs.	412,085.0	<u>c/</u>
Sunflower	3,553.0	3,606.0	3,476.0	3,523.0	Lbs.	1,509.00	<u>c/</u>	Lbs.	5,246,701.0	<u>c/</u>

a/ Includes area planted in preceding fall.

b/ Planted acres for all purposes.

c/ Estimate to be released August 12, 1999.

d/ To be released January 2000.

e/ Relates to year of intended harvest except for over-wintered spring planted beets.

f/ Excludes beans grown for garden seed.

g/ Not available.

DRY BEANS: An estimated 155 thousand acres in California were seeded to dry edible beans for the 1999 season, a 41 percent increase from last year's total. The U.S. dry edible bean seeded acreage increased fractionally from last year to 2.02 million. Acreage for harvest is estimated at 1.94 million, up 1 percent from a year ago.

HAY: On June 1, California growers expected to harvest alfalfa from 1,030 thousand acres in 1999. This is up 1 percent from 1998's harvested acreage. The estimate for all other hay to be harvested is 540 thousand acres, down 2 percent from last year's total. U.S. acreage harvested for alfalfa hay is estimated at 24.0 million, 1 percent above 1998. All other hay acreage is estimated at 38.0 million acres, 4 percent above last year.

OATS: Production of oats in California is forecast at 32.0 thousand tons, down 11 percent from last year. Acreage harvested for grain totaled 25 thousand acres, down 17 percent from last year's total. Nationally, oat production for 1999 is forecast at 2.58 million tons, down 4 percent from last year. The forecast yield, at 0.98 tons per acre, is up 1 percent from last year. Area harvested for grain, at 2.64 million acres, is down 4 percent from last year.

RICE: California's rice seeded acreage is estimated at 570 thousand acres, 19 percent above last year's 480 thousand. The acreage planted to long grain rice totaled 5.00 thousand, 44 percent less than the previous year, medium grain, 515 thousand, up 18 percent; and short grain, 50.0 thousand, up 39 percent from 1998. U.S. growers are expecting to harvest 3.58 million acres of rice in 1999, up 8 percent from last year. Long grain rice will be harvested from 2.70 million acres, medium grain rice from 819 thousand acres, and short grain from 52 thousand acres.

SUGAR BEETS: California has 112.0 thousand acres planted to sugar beets, 10 percent above the total planted in 1998. U.S. growers planted an estimated 1.56 million acres of sugarbeets for 1999, up 4 percent from last year.

WHEAT: California's winter wheat production is forecast at 832.5 thousand tons, up 22 percent from last year. The yield is expected to be 2.25 tons per acre, up 25 percent from 1998. The 370 thousand acres for grain harvest are 3 percent below last year's total. Durum wheat production is forecast at 255.0 thousand tons, down 46 percent from last year. The yield is expected to be 3.00 tons per acre, up 11 percent from 1998. California's Durum wheat planted acreage is estimated at 90 thousand acres, down 50 percent from the 180 thousand acres seeded last year. The 85 thousand acres for grain harvest is 51 percent below the 175 thousand acres harvested last year. U.S. winter wheat production is forecast at 50.2 million tons. Yield remained the same as the previous year at 1.41 tons per acre. Durum wheat production is forecast at 3.97 million tons, down 6 percent from 1998.



POTATO ACREAGE AND PRODUCTION

In California, fall potato acreage is estimated at 9.80 thousand acres, 5 percent below last year. Spring planting occurred nearly on schedule, but cool spring weather slowed development after the crop emerged. The fall potato crop is currently one to two weeks behind normal for this time of year. Nationally, harvest is expected from 1.20 million acres, down 2 percent from a year ago and 1 percent below two years ago.

California's harvested acres for summer potatoes is forecast at 6.70 thousand acres, up 10 percent from last year. Cool spring weather delayed planting and slowed early crop development. Growing conditions improved with warmer temperatures. Harvest is expected to be about

two weeks later than normal. Yield is forecast at 345 cwt. per acre, down 3 percent from the 1998 crop. Total production is forecast at 2.31 million cwt., up 7 percent from last year. Nationally, production of summer potatoes is forecast at 19.1 million cwt., up 1 percent from last year and 5 percent above 1997. Farmers expect to harvest 66.8 thousand acres during the summer season, down 2 percent from a year ago, but 3 percent above two years ago. The average yield, forecast at 285 cwt. per acre, is up 8 cwt. from last year and 5 cwt. above 1997.

POTATO ACREAGE, YIELD, AND PRODUCTION

Seasonal Group and State	Area Harvested		Yield Per Acre		Production	
	1998	1999	1998	1999	1998	1999
	Thousand Acres		Cwt.		Thousand Cwt.	
WINTER <u>1/</u>	7.0	7.8	220	210	1,540	1,638
SPRING <u>1/</u>	18.5	19.5	335	365	6,198	7,118
SUMMER - California	6.1	6.7	355	345	2,166	2,312
TOTAL SUMMER	68.1	66.8	277	285	18,896	19,071
FALL <u>2/</u> - California	10.3	9.8	360	---	3,708	---
Colorado	75.7	77.0	335	---	25,360	---
Idaho	413.0	398.0	338	---	139,650	---
10 SW Co.	28.0	26.0	450	---	12,600	---
Other Co.	385.0	372.0	330	---	127,050	---
North Dakota	122.0	121.0	235	---	28,670	---
Ohio	4.8	4.6	250	---	1,200	---
Oregon - Malheur	11.4	10.5	400	---	4,560	---
Other Co.	46.6	47.0	465	---	21,669	---
Washington	165.0	170.0	565	---	93,225	---
TOTAL FALL	1,220.0	1,200.3	356	---	434,368	---
U.S. TOTAL <u>2/</u>	1,393.7	1,370.6	343	---	477,381	---

1/ Estimates for current year carried forward from earlier forecast.

2/ Yield and production for 1999 to be released November 10, 1999.

CALIFORNIA FIELD CROP PRICES - JUNE 1999

Mid-June prices received by California farmers were above May for barley, all potatoes, spring potatoes, fall potatoes, and hay other than alfalfa. Prices for dry edible beans, all hay, and alfalfa hay were below the previous month's level. Crop prices at mid-June were above the previous year's level for dry edible beans, all potatoes, spring potatoes, and fall potatoes. All types of hay were below June 1998's level.

U.S. PRICES RECEIVED INDEX DROPS ONE POINT

The All Farm Products Index of Prices Received in June was 98 based on 1990-92=100, down one point (1 percent) from May. The decrease was mostly due to the seasonal change in the mix of commodities farmers sell. The normal decrease in marketings of oranges, tomatoes, strawberries, and cattle more than offset the relatively higher marketings of wheat, grapes, hay, and cantaloupes. The change in marketings was accompanied by a slight decrease in overall prices. Price decreases from May for cantaloupes, hogs, peaches, and hay more than offset price increases for oranges, milk, cattle, and celery.

Compared with June 1998, the All Farm Products Index was four points (4 percent) lower. Price decreases from June 1998 for soybeans, hogs, corn, and milk more than offset price increases for cattle, carrots, tomatoes, and turkeys.

The June All Crops Index was 101, down 4 percent from May and 6 percent below June 1998. From May, price decreases for vegetables, feed grains, hay, oilseeds, and food grains more than offset price increases for fruit, nuts, potatoes, and dry beans.

The June Food Grains Index, at 86, was down 6 percent from the previous month and 10 percent below June 1998. The June all wheat price, at \$4.13 per cwt., was down nine cents from May and 49 cents below June 1998.

The June Feed Grains and Hay Index was 90, down 3 percent from last month and 14 percent below June 1998. The corn price, at \$3.45 per cwt., was down 12 cents from May and 62 cents below the June 1998 price. The all hay price, at \$81.70 per ton, was down \$9.90 from last month and \$10.10 below June 1998.

AVERAGE FARM PRICES RECEIVED BY FARMERS ^{a/}

AVERAGE FARM PRICES RECEIVED BY FARMERS ^{a/}							
Commodity	Unit	CALIFORNIA			UNITED STATES		
		June 1998	May 1999	June 15, 1999	June 1998	May 1999	June 15, 1999
		Dollars					
Corn ^{b/}	Cwt.	---	---	---	4.07	3.57	3.45
Wheat ^{b/}	Cwt.	4.98	4.65	4.63	4.62	4.22	4.13
Oats ^{b/}	Cwt.	---	---	---	4.34	4.09	4.06
Barley ^{b/}	Cwt.	^{d/}	4.46	4.63	4.02	3.77	3.71
Sorghum Grain ^{b/}	Cwt.	---	---	---	3.96	2.93	3.06
Rice ^{b/}	Cwt.	---	---	---	9.58	8.16	8.09
Dry Edible Beans ^{b/}	Cwt.	28.60	37.60	36.20	20.90	20.10	18.40
All Potatoes ^{c/}	Cwt.	10.20	9.80	11.20	6.13	6.30	6.65
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	10.70	10.30	11.50	---	---	---
Summer	Cwt.	---	---	---	---	---	---
Fall	Cwt.	7.60	7.55	8.35	---	---	---
All Hay, Baled	Ton	100.00	98.00	96.00	91.80	91.60	81.70
Alfalfa Hay, Baled	Ton	102.00	102.00	99.00	96.50	95.70	85.00
Other Hay, Baled	Ton	78.00	62.00	64.00	74.10	69.40	68.50
Upland Cotton Lint ^{b/}	Lb.	0.775	^{d/}	^{d/}	0.697	0.561	0.566
Cottonseed	Ton	---	---	---	---	---	---

^{a/} The estimated prices shown in the table represent composite average prices received by farmers. They are averages for all grades, classes, and methods of sale of each commodity for the State and U.S. as a whole.

^{b/} Previous month revised to monthly average.

^{c/} Monthly average.

^{d/} Price not published to avoid disclosure of individual buyers.

INDEX NUMBER OF PRICES RECEIVED AND PRICES PAID BY FARMERS, UNITED STATES

Index	1910-14 = 100			1990-92 = 100		
	June 1998	May 1999	June 1999	June 1998	May 1999	June 1999
Prices Received						
All Farm Products	650	628 ^{a/}	622	102	99	98
All Crops	526	518 ^{a/}	499	107	105 ^{a/}	101
Food Grains	306	289 ^{a/}	272	96	91 ^{a/}	86
Feed Grains and Hay	374	332 ^{a/}	322	105	93	90
Cotton	589	474 ^{a/}	478	115	93 ^{a/}	93
Potatoes and Dry Edible Beans	537	546 ^{a/}	563	106	108 ^{a/}	111
Prices Paid by Farmers for Commodities,						
Services, Interest, Taxes and Wage Rates ^{b/}	1,557	1,546 ^{a/}	1,544	117	116 ^{a/}	116
Parity Ratio ^{c/}	42	41	40	87	85	84

^{a/} Revised.

^{b/} All production indexes as of 15th of month.

^{c/} Ratio of Index of Prices Received by Farmers to Index of Prices Paid, Interest, Taxes and Farm Wage Rates.

JUNE 1 GRAIN STOCKS

U.S. wheat stocks totaled 28.3 million tons, 31 percent above the 21.7 million tons of stocks a year earlier. U.S. total oat stocks, at 1.30 million tons were 10 percent above the 1.18 million tons stored last year. U.S. total barley stocks, at 3.38 million tons, were 18 percent above the 2.86 million tons on hand a year earlier. U.S. total stocks of corn were 101.2 million tons, up 19 percent from the 85.1 million tons on hand June 1, 1998. U.S. grain sorghum total stocks, at 3.25 million tons, were 21 percent above the 2.69 million tons on hand June 1, 1998.

U.S. GRAIN STOCKS IN ALL POSITIONS (Includes stocks under support and government owned grain.)

Grain and Position ^{1/}	June 1, 1998	March 1, 1999	June 1, 1999
	Tons		
Wheat, All	21,674,340	43,512,330	28,348,290
Corn	85,113,196	159,555,984	101,246,880
Barley	2,861,592	4,816,992	3,380,352
Oats	1,183,968	1,800,800	1,302,176
Sorghum Grain	2,692,032	6,228,208	3,250,548

^{1/} Includes stocks at mills, elevators, warehouses, terminals, and processors.